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FORM PTO-1449 (Modified)	Attorney Docket No.: 14538A-005111US	Application No.: 10/038,060 Parent USSN: 08/973,823
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant: Andrew Koff et al.	
	Filing Date: January 4, 2002	Group: 1632 Parent Group: 1632

Reference Designation U.S. PATENT DOCUMENTS Page 1 of 1

Examiner Initial	Document No.	Date	Name	Class	Sub-class	Filing Date (If Appropriate)
<u>RPS</u> AA.	5,302,706	04/12/94	Smith et al.			
<u>I</u> AB.	5,340,740	08/23/94	Petitte et al.			
<u>I</u> AC.	5,650,550	07/22/97	Korach et al.			
<u>RPS</u> AD.	5,958,769	09/28/99	Roberts et al.			

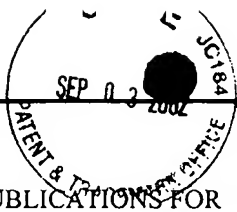
FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
<u>RPS</u> AE.	WO 94/26884	11/24/94	PCT		
<u>I</u> AF.	WO 95/18824	07/13/95	PCT		
<u>I</u> AG.	WO 96/02140	02/01/96	PCT		
<u>I</u> AH.	WO 97/26327	07/24/97	PCT		
<u>RPS</u> AI.	WO 97/38091	10/16/97	PCT		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<u>RPS</u> AJ.	Capeocchi, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," <u>Cell</u> 22:479-488 (November 1980).
<u>I</u> AK.	Thomas et al., "Site-Directed Mutagenesis by Gene Targeting in Mouse Embryo-Derived Stem Cells," <u>Cell</u> 51:503-512 (November 6, 1987).
<u>I</u> AL.	Doetschman et al., "Targetted Correction of a Mutant HPRT Gene in Mouse Embryonic Stem Cells," <u>Nature</u> 330:576-578 (December 10, 1987).
<u>I</u> AM.	Doetschman et al., "Establishment of Hamster Blastocyst-Derived Embryonic Stem (ES) Cells," <u>Devel. Biol.</u> 127:224-227 (May 1, 1988).
<u>I</u> AN.	Thomas et al., "Targeted Disruption of the Murine <i>int-1</i> Proto-Oncogene Resulting in Severe Abnormalities in Midbrain and Cerebellar Development," <u>Nature</u> 346:847-850 (August 30, 1990).
<u>I</u> AO.	Shulman et al., "Homologous Recombination in Hybridoma Cells: Dependence on Time and Fragment Length," <u>Mol. Cell. Biol.</u> 10:4466-4472 (September 1990).
<u>I</u> AP.	Rahemtulla et al., "Normal Development and Function of CD8 ⁺ Cells but Markedly Decreased Helper Cell Activity in Mice Lacking CD4," <u>Nature</u> 353:180-184 (September 12, 1991).
<u>I</u> AQ.	Hasty et al., "Target Frequency and Integration Pattern for Insertion and Replacement Vectors in Embryonic Stem Cells," <u>Mol. Cell. Biol.</u> 11:4509-4517 (September 1991).
<u>RPS</u> AR.	Houdebine et al., "Transgenesis in Fish," <u>Experientia</u> 47:891-897 (1991).

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<u>203</u> AS.	Donehower et al., "Mice Deficient for p53 are Developmentally Normal but Susceptible to Spontaneous Tumours," <u>Nature</u> 356:215-221 (March 19, 1992).		
AT.	Sorrentino et al., "Selection of Drug-Resistant Bone Marrow Cells in Vivo After Retroviral Transfer of Human <i>MDR1</i> ," <u>Science</u> 257:99-103 (July 3, 1992).		
AU.	Koff et al., "Formation and Activation of a Cyclin E-cdk2 Complex During the G ₁ Phase of the Human Cell Cycle," <u>Science</u> 257:1689-1694 (September 18, 1992).		
AV.	Baker et al., "Osteoblast-Specific Expression of Growth Hormone Stimulates Bone Growth in Transgenic Mice," <u>Mol. Cell. Biol.</u> 12:5541-5547 (December 1992).		
AW.	Sukoyan et al., "Isolation and Cultivation of Blastocyst-Derived Stem Cell Lines from American Mink (<i>Mustela vison</i>)," <u>Mol. Rep. Dev.</u> 33:418-431 (December 1992).		
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AY.	Kappel et al., "Regulating Gene Expression in Transgenic Animals," <u>Current Opinion in Biotechnology</u> 3:548-553 (1992).		
AZ.	Ohtsubo et al., "Cyclin-Dependent Regulation of G ₁ in Mammalian Fibroblasts," <u>Science</u> 259:1908-1912 (March 26, 1993).		
BA.	Koff et al., "Negative Regulation of G ₁ in Mammalian Cells: Inhibition of Cyclin E-Dependent Kinase by TGF- β ," <u>Science</u> 260:536-539 (April 23, 1993).		
BB.	Schaffner et al., "Targeting of the <i>rasT24</i> Oncogene to the Proximal Convolute Tubules in Transgenic Mice Results in Hyperplasia and Polycystic Kidneys," <u>American Journal of Pathology</u> 142:1051-1060 (April 1993).		
BC.	Nakayama et al., "Disappearance of the Lymphoid System in Bcl-2 Homozygous Mutant Chimeric Mice," <u>Science</u> 261:1584-1588 (September 17, 1993).		
BD.	Ewen et al., "TGF β Inhibition of Cdk4 Synthesis is Linked to Cell Cycle Arrest," <u>Cell</u> 74:1009-1020 (September 24, 1993).		
BE.	Huang et al., "Cellular Interactions Implicated in the Mechanism of Photoreceptor Degeneration in Transgenic Mice Expressing a Mutant Rhodopsin Gene," <u>Proc. Nat. Acad. Sci. USA</u> 90:8484-8488 (September 1993).		
BF.	Mullins et al., "Transgenesis in Nonmurine Species," <u>Hypertension</u> 22:630-633 (October 1993).		
BG.	Serrano et al., "A New Regulatory Motif in Cell-Cycle Control Causing Specific Inhibition of Cyclin D/CDK4," <u>Nature</u> 366:704-707 (December 16, 1993).		
BH.	Graves et al., "Derivation and Characterization of Putative Pluripotential Embryonic Stem Cells from Preimplantation Rabbit Embryos," <u>Mol. Rep. Dev.</u> 36:424-433 (1993).		
BI.	Polyak, "p27 ^{KIP1} , a Cyclin-Cdk Inhibitor, Links Transforming Growth Factor- β and Contact Inhibition to Cell Cycle Arrest," <u>Genes & Development</u> 8:9-22 (January 1994).		
BJ.	Iannaccone et al., "Pluripotent Embryonic Stem Cells from the Rat Are Capable of Producing Chimeras," <u>Devel. Biol.</u> 163:288-292 (May 1, 1994).		
BK.	Kaushansky et al., "Promotion of Megakaryocyte Progenitor Expansion and Differentiation by the c-Mpl Ligand Thrombopoietin," <u>Nature</u> 369:568-571 (June 16, 1994).		
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BN.	Toyoshima et al., "p27, a Novel Inhibitor of G ₁ Cyclin-Cdk Protein Kinase Activity, Is Related to p21," <u>Cell</u> 78:67-74 (July 15, 1994).		
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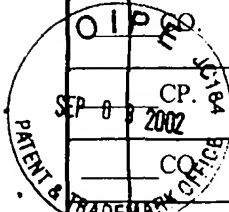
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<u>128</u> BQ.	Steinman et al., "Induction of p21 (WAF-1/CIP1) During Differentiation," <u>Oncogene</u> 9:3389-3396 (November 1994).		
<u>OT</u> BR.	Zhuang et al., "The Helix-Loop-Helix Gene E2A Is Required for B Cell Formation," <u>Cell</u> 79:875-884 (December 2, 1994).		
<u>SEP 03 2002</u> BS.	Nourse et al., "Interleukin-2-Mediated Elimination of the p27 ^{Kip1} Cyclin-Dependent Kinase Inhibitor Prevented by Rapamycin," <u>Nature</u> 372:570-573 (December 8, 1994).		
<u>SEP 03 2002</u> BT.	Kato et al., "Cyclic AMP-Induced G1 Phase Arrest Mediated by an Inhibitor (p27Kip1) of Cyclin Dependent Kinase 4 Activation," <u>Cell</u> 79:587:487-496 (1994).		
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CF.	Pagano et al., "Role of Ubiquitin-Proteasome Pathway in Regulating Abundance of the Cyclin-Dependent Kinase Inhibitor p27," <u>Science</u> 269:682-685 (August 4, 1995).		
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CJ.	Crystal, "Transfer of Genes to Humans: Early Lessons and Obstacles to Success," <u>Science</u> 270:404-410 (October 20, 1995).		
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RCN.	Li et al., "mRNA Expression of Vimentin Gene in Lens of Transgenic Mouse and DNA Amplification of Human Cataracts," <u>Eye Science</u> 11:113-116 (1995).		
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DF.	Liu et al., "Transcriptional Activation of the Cdk Inhibitor p21 by Vitamin D ₃ Leads to the Induced Differentiation of the Myelomonocytic Cell Line U937," <u>Genes & Development</u> 10:142-153 (1996).		
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DI.	Campbell et al., "Totipotency or Multipotentiality of Cultured Cells: Applications and Progress," <u>Theriogenology</u> 47:63-72 (January 1, 1997).		
DJ.	Cameron, "Recent Advances in Transgenic Technology," <u>Molecular Biotechnology</u> 7:253-265 (1997).		
DK.	Gardner et al., "Reflections on the Biology of Embryonic Stem (ES) Cells," <u>Int. J. Dev. Biol.</u> 41: 235-243 (1997).		
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<u>RRS</u> DM.		Moreadith et al., "Gene Targeting in Embryonic Stem Cells: the New Physiology and Metabolism," <u>J. Mol. Med.</u> 75:208-216 (1997).	
DN.		Hong et al., "Production of Medakafish Chimeras from a Stable Embryonic Stem Cell Line," <u>Proc. Nat. Acad. Sci. USA</u> 95:3679-3684 (March 31, 1998).	
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<u>SEP 03 2002</u> DP.		Deonarain, "Ligand-Targeted Receptor-Mediated Vectors for Gene Delivery," <u>Exp. Opin. Ther. Patents</u> 8:53-69 (1998).	
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DS.		Mountain, "Gene Therapy: the First Decade," <u>Tibtech</u> 18:119-128 (March 2000).	
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EXAMINER		DATE CONSIDERED	
<u>RRS</u>		10/28/03	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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